

OH-7802311

RECEIVED

MAR 06 2017

OHIO EPA NEDO

# CITY OF NEWTON FALLS

## Water Treatment Plant

Ints: Newton Falls City  
 Doc Type: Report  
 Doc Subtype: \_\_\_\_\_  
 Program: DRINKING WATER  
 County: TRUMBULL  
 Secondary ID: OH7802311

### SUMMARY OF NEWTON FALLS DISTRIBUTION SYSTEM

Due to the fact that the majority of the buildings in our system were built prior to 1998, we must assume that the possibility of lead no matter how small could exist. Although there is no way to tell the presence if any of the lead in any building in Newton Falls. We do know the approximate ages of both the waterlines and houses in all parts of our system.

- Houses in the main area of the City were built in the late 1920's to late 1930's. Some into the mid 1940's.
- Houses along Ridge Road (Rt. 534) were mostly built in the mid to late 1950's.
- From the intersection of Rt. 534 and St. Rt. 5 north of the City going east to Diehl South Road, the area is mostly commercial with some residential. That section of waterline was installed in the late 1990's.
- The area going North of the city heading East along Warren Ravenna Road to where it meets St. Rt. 5 has houses built in the last 1940's to some new construction. Some light manufacturing also.
- Most houses West of the City of West Broad and numbered streets were built from the late 1950's to early 1980's with Eagle Point Drive mostly after 2005 up to present. A tornado in 1985 destroyed 20 homes in that area and all were rebuilt at that time.
- In the Newton Drive area south of the City center, houses were constructed In the early 1940's. In the early 1990's the old galvanized lines were replaced with PVC and the service lines (to curbox) were changed to copper.
- The Mayhill/Woodglen development south of the Newton Drive area was primarily constructed in the early to mid 1970's, while Ashlynn Court and Paige Court were built between 1995 and 2000.
- The asbestos cement waterline that proceeds on Rt. 534 south of the city was installed in the late 1960's to early 1970's. this line continues down Carson Salt Springs Road to Palmyra where it turns to Malibu Drive then terminates. Except for a few older farmhouses, most home construction occurred in the early to late 1970's.
- An ongoing waterline replacement project from Broad Street to south on South Canal Street has not revealed any lead service lines. Should any lead lines be discovered during this or any of our repair projects (water breaks or valve replacements), we will immediately replace the line a the City's cost.

Jeffery L. Hawkins  
Water Plant Superintendent

175 West River Road  
Newton Falls, OH 44444

PHONE (330) 872-1808  
 FAX (330) 872-1808  
 e-mail water.plant@ci..newtonfalls.oh.us

---

CORROSION CONTROL

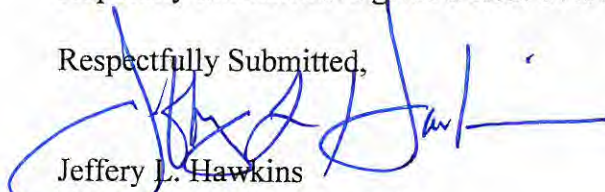
Newton Falls has used Orthophosphate for corrosion control since the early 1970's, with coupon studies done twice a year. The product used was Calgon TG-10 which yielded good results. In 2004 when the Calgon product became municipally unavailable, we switched to a Calci Quest product (now Carus). The vendor that supplies the product also provides us with consulting and a quarterly coupon program.

Although expensive we feel that this product is working very well for us based on the last 3 lead and copper monitoring cycles along with our coupon results.

The coupons and accompanying test results are kept at the Water Plant and are available for review at any time.

Hopefully this narrative gives a clear overview of our system as we know it.

Respectfully Submitted,



Jeffery L. Hawkins  
Water Plant Superintendent

NEWTON FALLS PWS  
OH 7802311  
STU 7059131





Jeffery L. Hawkins  
Water Plant Superintendent

175 West River Road  
Newton Falls, OH 44444

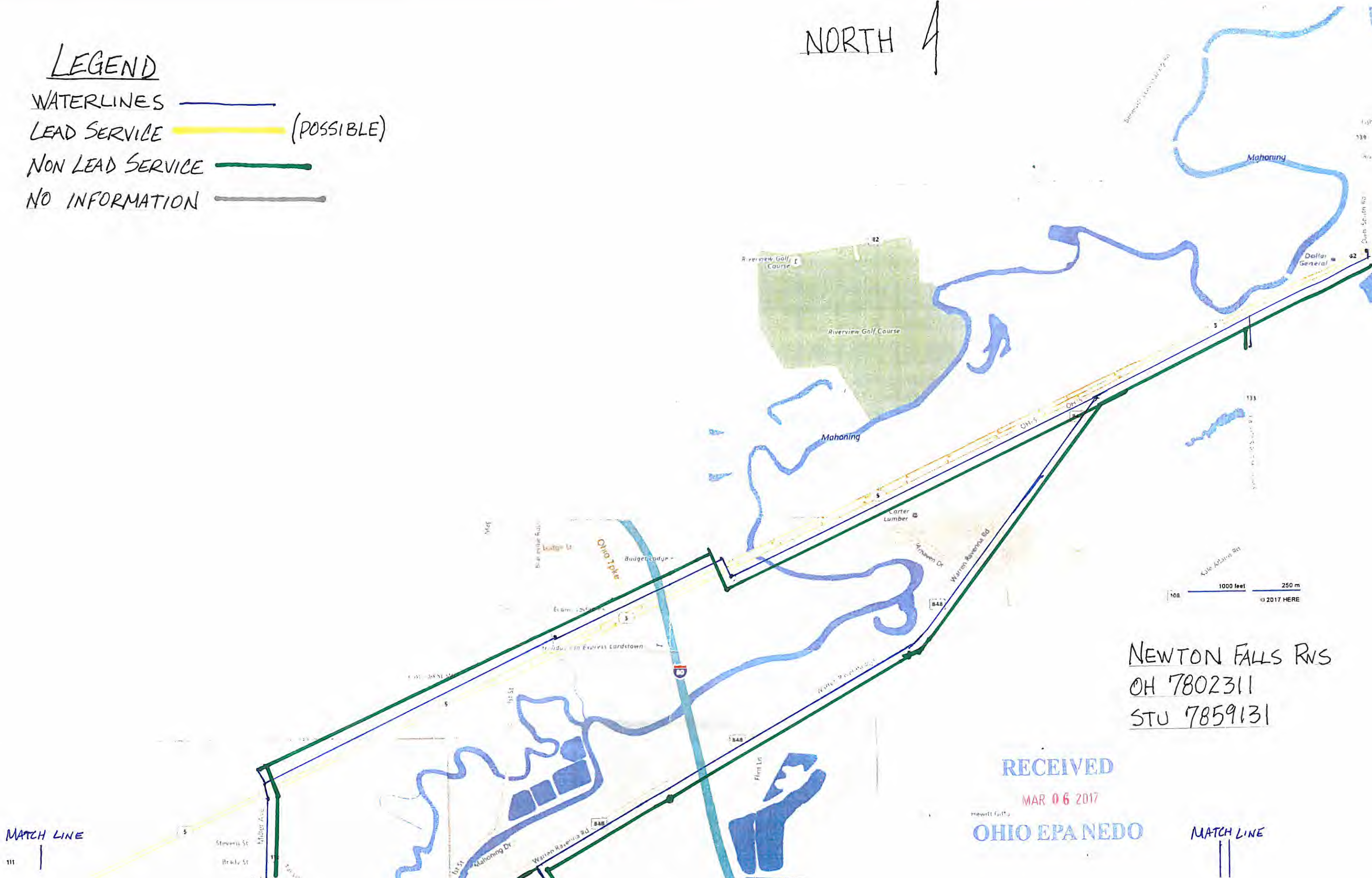
PHONE (330) 872-1808  
FAX (330) 872-1808  
e-mail [water.plant@ci..newtonfalls.oh.us](mailto:water.plant@ci..newtonfalls.oh.us)

---

# LEGEND

- WATERLINES 
- LEAD SERVICE  (POSSIBLE)
- NON LEAD SERVICE 
- NO INFORMATION 

NORTH 



NEWTON FALLS R/S  
OH 7802311  
STU 7859131

RECEIVED  
MAR 06 2017  
OHIO EPA NEDO

MATCH LINE  
111

MATCH LINE

MATCH LINE

1000 feet 250 m  
© 2017 HERE

NORTH

MATCH LINE

NEWTON FALLS PWS  
OH 7802311  
STU 7859131

